28" Stereo TV

28PT4458

Turn up your viewing experience

with Crystal Clear

This TV delivers good picture quality and features Incredible Surround sound through two built-in speakers. It features crystal clear to enhance picture depth, and has easy-access side connections and 10-page Teletext.

Tuned for optimal picture quality
- Blackline FX picture tube gives you high-contrast images
- Crystal Clear improves picture depth
- Sharpness Adjustment for better image definition

Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment

One touch convenience
- Smart Picture and Smart Sound to personalise your viewing.
- 10 pages Smart Text for fast access to teletext.

PHILIPS

28" Stereo TV

28PT4458/01

Technical specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 28 in / 70 cm
- Visible diagonal screen size: 66 cm
- Display screen type: Blackline FX picture tube
- Picture enhancement: Crystal Clear, Colour Temperature Adjustment, Sharpness Adjustment
- Picture processing: 50 Hz

Sound
- Sound Enhancement: Ultra Bass
- Sound System: Incredible Surround, Nicam Stereo
- Output power (RMS): 2 x 5 W
- Music Power: 10 W

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Sorting
- Ease of Use: Smart Picture Control, Smart Sound Control, Watch analogue/record digital, Top Controls
- Remote control type: RCLE014
- Teletext: 10 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line
- Remote Control: TV, VCR
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Clock: Sleep Timer, Smart Clock

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL B/G, PAL D/K, PAL I, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC
- Aerial Input: 75 Ohm coaxial (IEC75)
- Number of Preset Channels: 100

Connectivity
- Number of Scarts: 2
- Ext 1 Scart: CVBS In/Out, RGB
- Ext 2 Scart: CVBS In/Out, S-video in
- Other connections: Audio variable level out
- Front/side connections: Audio left/right in, CVBS in, Headphone out
- Headphone: 3.5 mm

Power
- Power Consumption: 63 W
- Standby power consumption: < 1 w
- Mains power: AC 220 - 240 V +/- 10%

Dimensions
- Product weight: 34 kg
- Weight incl. Packaging: 38 kg
- Color cabinet: Pearl - White Silver (11092)
- Box dimensions (W x H x D): 788 x 672 x 548 mm
- Set dimensions (W x H x D): 724 x 581 x 469 mm

Product highlights

Blackline FX picture tube
Blackline FX is a new Philips tube with dark glass for better contrast and highly pigmented phosphor giving brighter and more contrast.

Crystal Clear
Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

Sharpness Adjustment

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture modes such as Eco, Natural, Rich, Multimedia and Personal, and sound modes such as Movie, Voice, Music and Personal. Do refer to the DFU for the various picture and sound smart modes.

10 page Smart Text
The teletext is a common system transmitted by most broadcasters. The 10 page smart text feature gives you fast access to information when changing pages.

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•

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